

Suspected Sources with Codes

<u>Source Group</u>	<u>Source ID</u>	<u>Source</u>
<i>Agriculture</i>		
	4	Animal feeding operations (NPS)
	5	Animal shows and racetracks
	6	Aquaculture (not permitted)
	7	Aquaculture (permitted)
	11	Auction barns
	30	Crop production with subsurface drainage
	31	Dairies (outside milk parlor areas)
	46	Grazing in riparian or shoreline zones
	73	Managed pasture grazing
	87	Non-irrigated crop production
	100	Permitted runoff from Confined Animal Feeding Operations (CAFOs)
	108	Rangeland grazing
	123	Specialty crop production
	143	Livestock (grazing or feeding operations)
	144	Crop production (crop land or dry land)
	156	Agriculture
	161	Pesticide application
	173	Manure runoff
	174	Unrestricted cattle access
	179	Lake fertilization
<i>Non-Point Sources</i>		
	8	Atmospheric deposition - acidity
	9	Atmospheric deposition - nitrogen
	10	Atmospheric deposition - toxics
	16	Cercla NPL (superfund) sites
	24	Commercial districts (industrial parks)
	26	Commercial districts (shopping/office Complexes)
	67	Land application of wastewater (non-agricultural)
	68	Land application of wastewater biosolids (non-agricultural)
	84	Municipal (urbanized high density area)
	92	On-site treatment systems (septic & similar decentralized systems)
	97	Other spill related impacts
	107	Post-development erosion and sedimentation
	111	Residential districts
	122	Site clearance (land development or redevelopment)
	130	Unpermitted discharge (domestic wastes)
	131	Unpermitted discharge (industrial/commercial Wastes)
	133	Wastes from pets
	134	Waterfowl
	136	Wildlife other than waterfowl
	141	Non-point source

	146	Sources outside state jurisdiction or borders
	153	Wet weather discharges (non-point source)
	161	Pesticide application
	162	Watershed runoff following forest fire
	169	Unspecified urban stormwater
	171	Unspecified land disturbance
	175	Contaminated groundwater
	177	Urban runoff/storm sewers
	181	Runoff from forest/grassland/parkland
	141	Non-point source
	185	Failing infrastructure (sanitary sewers)
<u>Habitat Impacts</u>		
	19	Channel erosion/incision from upstream hydromodifications
	20	Channelization (canalization)
	21	Clean sediments
	36	Drainage/filling/loss of wetlands
	38	Dredging (e.g., for navigation channels)
	42	Flow alterations from water diversions
	44	Freshettes or major flooding
	51	Historic bottom deposits (not sediment)
	52	Hydrostructure impacts on fish passage
	71	Littoral/shore area modifications (non-riverine)
	72	Loss of riparian habitat
	125	Streambank modifications/destablization
	132	Upstream impoundments (e.g., PI-566 NRCS structures)
	157	Habitat modification - other than hydromodification
	163	Low water crossing
	186	Shallow lake or reservoir basin
<u>Silviculture</u>		
	43	Forest roads (road construction and use)
	101	Permitted silvicultural activities
	118	Silviculture - large scale (industrial) unpermitted forestry
	119	Silviculture harvesting
	120	Silviculture plantation management
	121	Silviculture reforestation
	137	Woodlot site clearance (majority of KY forestland in private ownership)
	138	Woodlot site management (sm. private tree farms)
	158	Silviculture, fire suppression
	161	Pesticide application
	162	Watershed runoff following Forest Fire
	166	Silviculture activities
<u>Resource Extraction</u>		
	37	Dredge mining (e.g., coal removal from Big Sandy R. channel)
	2	Acid mine drainage
	22	Coal mining discharges (permitted)

	47	Hardrock Mining Discharges (Permitted)
	48	Heap-leach extraction mining
	56	Impacts from abandoned mine lands (inactive)
	82	Mine tailings
	83	Mountaintop mining
	93	Open-pit mining
	102	Petroleum/natural gas activities
	103	Petroleum/natural gas production activities (permitted)
	105	Placer mining
	114	Sand/gravel/rock mining or quarries
	126	Subsurface (hardrock) mining
	127	Surface mining
	159	Reclamation of inactive mining
	165	Coal mining
	172	Potash mining
	178	Coal mining (subsurface)
	184	Coal mining (surface/subsurface)
	186	Legacy coal extraction
<i>Municipal Point Sources</i>		
	23	Combined sewer overflows
	33	Discharges from biosolids (SLUDGE) storage, application or disposal
	34	Discharges from Municipal Separate Storm Sewer Systems (MS4)
	85	Municipal point source discharges
	86	Municipal point source impacts from Inadequate Industrial/Commercial Pretreatment
	86	Municipal point source impacts from inadequate industrial/commercial pretreatment
	99	Package plant or other permitted small flows discharges
	115	Sanitary sewer overflows (collection system failures)
	128	Total retention domestic sewage lagoons